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UNITED STATES DEPARTMENT OF AGRICULTURE
Agricultural Marketing Service

cooperating with

IOWA DEPARTMENT OF AGRICULTURE
Division of Agricultural Statistics

assisted by

Iowa State College Extension Service

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IOWA AGRICULTURAL STATISTICS

ADAIR COUNTY



* * *

County Statistical Bulletin

No. 8

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Office of the Agricultural Statistician
305 United States Court House
Des Moines, Iowa

IOWA CROP AND LIVESTOCK REPORTING SERVICE
Division of Agricultural Statistics
Leslie M. Carl, Director

* * * * *

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IOWA STATE COLLEGE EXTENSION SERVICE
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AGRICULTURAL STATISTICS - ADAIR COUNTY

County Statistical Bulletins No. 8

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FOREWORD

The Iowa Crop and Livestock Reporting Service is the Iowa unit of a nation-wide organization which is entrusted with the responsibility of operating a standard statistical service for agriculture. The Division of Agricultural Statistics is a division of the Iowa State Department of Agriculture working in cooperation with the Agricultural Marketing Service of the United States Department of Agriculture. The year 1939 marked the one-hundredth anniversary of the collection of statistics of agriculture in the United States.

The general program of the Iowa Crop and Livestock Reporting Service is to meet the public needs and demands for summary data of a historical nature and for current statistical information of agricultural production in Iowa and the United States.

In recent years, there has been an increasing demand from agricultural organizations, commercial interests, teachers, legislators, and county, state and governmental agencies for agricultural data showing the trends of change in counties. Little has been done in the past to make available data for each county over an extended period of time. So urgent is the need for county data that some organizations have assembled such information at considerable cost. It is in response to these needs that this series is being issued.

The county data herein offered have been assembled from existing State and Federal documents and reports under the supervision of Norman V. Strand, State-wide Work Projects Administration Supervisor of Agricultural Economics and Statistics projects. This is a report of work completed on Official Project 65-1-72-155 of the Work Projects Administration. Official Project 665-72-3-36 furnished the material for Tables 27 and 29.

The Iowa Agricultural Extension Service participated in the preparation of the materials in this report. Selected data from the files of the Iowa Agricultural Experiment Station have been released for publication in this series. Special credit is given to the Iowa assessors and tax officials who collect data on crops and livestock as required under the Iowa laws. Without these data by townships and counties detailed agricultural statistics would be less accurate and less complete.

Leslie M. Carl, Director
Division of Agricultural Statistics

Des Moines, Iowa
May, 1940

IOWA AGRICULTURAL STATISTICS - ADAIR COUNTY

At its beginning Adair County was a part of the original Des Moines County, with its northern tier of townships belonging to old Keokuk County. It was established as it now stands and named for General John Adair, a distinguished officer in the war of 1812, by an act of the Iowa Legislature of January 15, 1851, and attached to Cass County for judicial and administrative purposes.

The first election, held in 1854, located the county-seat at Summer-set. This name was changed in 1856 by act of the Legislature to Fontanelle. Greenfield was laid out in 1856 and after a long and bitter struggle the county-seat was moved there in 1875.

Thomas N. Johnson, originally from Indiana, probably was the first settler of the county. He came from Page County in 1849 and settled in Washington township in the southwest corner of the county. He later built a saw and grist mill and became the post-master of the little settlement there.

With the coming of the Chicago and Rock Island Railroad along the northern border of the county in 1868 the population of the settlement increased to a marked degree and the inhabitants turned from a more or less stock farming industry to a mixed stock and grain farming 1/.

The county has the "doubtful honor" of being the scene of the first train robbery in Iowa. In 1873 Jesse James and his gang robbed a train a few miles west of Adair and escaped into Missouri with their loot. A line of the "Underground Railway" passed through Fontanelle between 1850 and 1861 2/.

Area

Adair County is approximately 24 miles each way, embracing 573 square miles or 366,720 acres 3/ of which 358,856 acres are listed as farm lands 4/. There are 18 townships in its area and it ranks 30 in point of size in the State. Cherokee County has the same rank.

Soils

The soils of Adair County have been grouped into four classes according to their location and origin; namely, drift, loess, terrace and swamp and bottomland. The drift soils comprise 37.9 per cent of the entire surface and are divided into the Shelby loams--36.4 per cent, and the Lindley

1/ Gue, B. F. History of Iowa. Century History Co., N. Y. City. 1903.
Vol. III, pp. 296-297

2/ Iowa, A Guide to the Hawkeye State. The Viking Press, N. Y. City. 1938.
pp. 494-521.

3/ Fifteenth Census of the U.S. 1930. Population. Part 1. pp. 362-363.
4/ U.S. Census of Agriculture. 1935. Iowa. p. 10.

loam--1.5 per cent. The loess soils take up 51.6 per cent of the total and are divided into the Tama silt loam--50.4 per cent, and the Clinton and Grundy loams, which have less than one per cent each. The amount of the terrace soil in this county is negligible, comprising only .05 per cent of the total land area. The swamp and bottomland soils cover 10 per cent of the county and are divided into the Wabash loam--8.4 per cent--and the Wabash clay loam--1.6 per cent 5/.

Topography

The topography of this county offers a diversity of surface, varying from fairly level to strongly rolling, with frequent rough, sometimes steep slopes along the south side of east and west flowing streams.

The higher land of the county--the Mississippi and Missouri watershed--extends southward from the center of the county, through Greenfield to the south line.

There are no large rivers, but the Middle Nodaway in the west, and the Grand, Middle and North rivers in the eastern part with their tributaries furnished adequate drainage for practically all parts of the county 6/.

Climate

The annual average temperature of Adair County is 49 degrees and the average precipitation is 32.12 inches. The mean growing season between the killing frosts of April 29 and October 9 is 163 days in length 7/.

Population

The county grew very slowly in population, only 120 being enumerated in the State census of 1854. With the coming of the railroad, however, it began to increase rapidly, and by 1900 the number of inhabitants totaled 16,192. After this date the number began to decrease. The density is 24 per square mile, as compared with the State density of 44. The following table shows ten-year enumerations which have been compiled from the various Federal and State census reports.

Year	Inhabitants	Urban	Rural
1860	984	-	-
1870	3,982	-	-
1880	11,657	-	-
1890	14,444	-	-
1900	16,192	3,391	12,801
1910	14,420	3,441	10,979
1920	14,259 8/	4,672 9/	9,587
1930	13,891 10/	5,155	8,636
1935	-	-	9,044 11/

5/ Soil Survey of Iowa, Adair County. Report #27. Ag. Exp. Station. Ames, Iowa. July, 1922. p. 11-12.

6/ Soil Survey of Iowa, Adair County. Report #27. Ag. Exp. Station. Ames, Iowa. July, 1922. p. 9-10.

7/ Climatic Summary of the United States. Section 50. Western Iowa. pp. 18-11-19.

8/ Census of Iowa. 1925. pp. 708-709.

9/ Iowa Official Register. 1937-1938. pp. 368 et seq.

10/ Census of Iowa. 1925. p. 925 et seq.

11/ U.S. Census of Agriculture. 1925. Iowa. p. 10

In 1930, 2929 of the total population of Adair County were of foreign born, or native white of foreign born or mixed parentage, about 21 per cent of the whole. Of this number 1,323 are of German descent, 301 Danish and 434 of Irish descent. Other nationalities are represented by very small numbers 12/.

Cooperatives

In 1937 there were seven cooperative institutions operating in this county--three elevators, two lumber yards, one creamery and one petroleum plant 13/.

As a whole they had 1,360 members, of which 866 were active, and 4,250 persons did business with the seven concerns. The selling cooperatives had a business volume of \$943,807 and the purchasing cooperatives did \$274,266 worth of business 13/.

Cooperatives may both buy and sell or they may perform one or the other function exclusively. Purchasing cooperatives buy non-farm commodities for distribution to their members and patrons, and selling cooperatives market farm commodities for their members and patrons.

Fruit Production

Fruit production is relatively unimportant in Adair County. The Federal Census of Agriculture for Iowa, 1935 lists 10,546 apple trees bearing 2,133 bushels; 3,879 cherry trees bearing 1,202 bushels; 7,128 peach trees bearing 2,479 bushels and 8,294 grape vines bearing 38,847 pounds of grapes 14/. Production of apples, cherries, grapes and peaches has decreased rather markedly, for the same authority reporting for 1909 lists 69,759 apple trees producing 64,630 bushels; 7,179 cherry trees producing 1,159 bushels; 14,325 grape vines producing 68,481 pounds of grapes and 5,229 peach and nectarine trees producing 51 bushels 15/.

12/ Fifteenth Census of the U.S. 1930. Population. Vol. III, Part 1. Tables 18-19. pp. 785-786-787-788.

13/ Unpublished data. Farm Credit Administration of Omaha and Iowa State College.

14/ U.S. Census of Agriculture. 1935. Iowa. p. 23.

15/ Thirteenth Census. 1910 Bulletin. Agriculture. Iowa. p. 38

LAND UTILIZATION AND YIELDS

6

Table 1

Bridgewater Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	14	1395	100	448	36	131	29	12	25	10	10
1930	13	1387	107	440	26	233	26	48	24	7	21
1931	12	1402	117	447	38	132	30	34	29	15	15
1932	10	1383	138	569	43	133	33	3	20	-	-
1933	11	1416	129	429	46	244	13	9	12	7	14
1934	9	1372	152	425	-	65	11	7	2	-	-
1935	9	1411	157	486	34	268	31	42	13	-	-
1936	17	1410	83	456	16	224	27	36	24	-	-
1937	18	1481	82	433	36	202	47	139	12	-	-
1938	18	1414	79	377	26	267	34	36	17	-	-
10 Yr. Ave.	13	1407	108	451	34	190	29	36	17	4	14
RYE				SOYBEANS			GRASS SEED			TAME HAY	
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	10	-	-	18	97		
1930	-	-	-	-	-	9	-	28	151		
1931	-	-	-	-	38	43	-	22	189		
1932	-	-	-	-	36	-	-	17	185		
1933	-	-	-	-	-	68	-	30	236		
1934	-	-	-	-	-	-	-	35	118		
1935	45	15	-	-	40	-	-	26	191		
1936	-	-	-	-	-	-	-	18	125		
1937	-	-	30	12	-	-	-	36	69		
1938	-	-	-	-	12	-	-	22	132		
10 Yr. Ave.	4	15	3	12	14	12	-	25	149		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber Only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	26	555	2	42	-	19	44				
1930	30	397	6	43	6	16	10				
1931	-	473	3	52	-	19	-				
1932	20	347	2	54	-	24	10				
1933	15	394	-	64	-	14	4				
1934	-	588	1	63	-	25	80				
1935	-	282	7	44	-	6	-				
1936	4	517	-	32	-	6	10				
1937	-	548	-	36	-	10	14				
1938	-	432	33	36	-	21	68				
10 Yr. Ave.	10	453	5	46	1	16	24				

10 Yr. Ave. Acres - Spring Wheat 1
 Popcorn .1 Flaxseed 0
 (Acreages also shown in "All Other Crops.")

* Included in "All Tame Hay."
 Iowa Department of Agriculture.
 Division of Agricultural Statistics.

LAND UTILIZATION AND YIELDS

7

Table 2

Eureka Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. Acres	WHEAT Ave. Yld.	BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.			Acres	Ave. Yld.
1929	101	22968	227	6766	35	3415	28	73	14	250	20
1930	115	22969	200	7618	33	3280	30	71	15	144	23
1931	112	22961	205	7742	48	3419	31	11	14	159	22
1932	116	22705	196	7700	47	3168	30	26	13	241	18
1933	121	22795	188	7674	45	3446	15	10	10	249	12
1934	126	22936	182	6174	7	2816	5	148	8	93	3
1935	119	22968	193	7074	37	4005	28	146	12	66	11
1936	115	22972	199	7615	14	3804	18	106	21	63	14
1937	114	22973	201	7587	48	3783	43	403	13	145	27
1938	114	22972	202	7164	36	3871	33	261	8	208	26
10 Yr. Ave.	115	22922	199	7311	38	3501	27	126	12	162	19
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay		
1929	25	10	-	-	143	671	-	75	2577		
1930	11	4	-	-	212	399	-	94	2312		
1931	-	-	-	-	251	237	-	161	2155		
1932	-	-	-	-	149	279	-	225	2412		
1933	7	16	-	-	-	61	-	137	2769		
1934	-	-	22	2	-	35	-	149	848		
1935	55	12	139	11	382	-	-	164	1629		
1936	73	16	18	8	127	-	6	213	1585		
1937	426	16	101	13	180	-	-	170	1082		
1938	133	8	65	14	195	40	62	179	1337		
10 Yr. Ave.	73	14	34	12	164	172	7	157	1871		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres				
1929	-	8411	8	1300	-	-	-	-	-		
1930	10	8050	1	1260	-	-	-	-	-		
1931	-	7886	3	1335	-	-	-	-	-		
1932	-	7133	-	1876	-	-	-	-	-		
1933	-	7292	8	1340	-	-	-	-	-		
1934	56	9956	74	1480	-	-	-	-	1269		
1935	10	7704	226	1532	-	-	-	-	-		
1936	29	7803	51	1392	-	-	-	-	300		
1937	10	7521	77	1658	-	-	-	-	-		
1938	-	8327	70	1249	-	-	-	-	30		
10 Yr. Ave.	12	8008	52	1442	-	-	-	-	160		

10 Yr. Ave. Acres - Spring Wheat 2
Popcorn 0 Flaxseed 0

*Included in "All Tame Hay."

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture
Division of Agricultural Statistics.

Grand River Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	109	22436	206	5251	31	2666	21	179	12	445	15
1930	116	22744	196	6441	32	2471	32	332	18	348	29
1931	111	22761	205	6866	36	2400	31	250	14	412	23
1932	109	21938	201	6613	43	2694	29	124	8	357	15
1933	114	22550	198	5857	41	2801	9	44	10	325	7
1934	113	23029	204	4962	6	824	4	259	4	-	-
1935	104	23104	222	4936	26	2603	22	289	8	57	18
1936	105	22950	219	5557	9	2848	17	213	17	35	7
1937	105	23078	220	5305	30	2959	36	480	11	45	19
1938	104	23091	222	4889	29	3531	30	237	12	73	5
10 Yr. Ave.	109	22768	209	5667	28	2580	25	241	12	210	17
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay		
1929	60	7	-	-	204	682	-	243	2814		
1930	10	10	10	10	201	392	-	260	2455		
1931	25	19	22	14	483	106	-	298	1928		
1932	39	4	10	11	236	186	-	323	2099		
1933	31	9	49	9	60	412	17	308	2819		
1934	15	2	99	3	-	-	24	344	1896		
1935	165	11	239	10	808	-	-	344	1809		
1936	214	9	53	7	474	-	-	548	2334		
1937	401	14	61	8	381	-	-	457	1469		
1938	333	15	94	13	353	25	135	376	1537		
10 Yr. Ave.	129	12	69	9	320	180	18	350	2116		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	17	9622	2	1125	31	20	-				
1930	27	9255	1	1113	80	-	-				
1931	35	9466	-	874	-	-	-				
1932	21	9120	11	596	-	18	-				
1933	79	8936	13	950	218	124	227				
1934	25	12823	56	1122	129	20	775				
1935	63	8986	316	1121	244	453	965				
1936	44	8682	35	1148	298	180	835				
1937	36	9552	73	1121	33	189	973				
1938	31	9217	160	1219	60	404	818				
10 Yr. Ave.	38	9566	67	1039	109	141	459				

10 Yr. Ave. Acres - Spring Wheat 2
 Popcorn 0 Flaxseed 4

* Included in "All Tame Hay"

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture
 Division of Agricultural Statistics

Table 4

LAND UTILIZATION AND YIELDS

Greenfield Township

9

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	17	2432	146	757	32	380	28	-	-	37	22
1930	23	2431	106	743	35	367	34	-	-	46	36
1931	20	2478	124	300	56	276	34	2	20	21	25
1932	21	2475	118	687	32	409	30	12	20	2	20
1933	20	2432	124	744	40	285	18	-	-	7	11
1934	21	2479	118	590	5	84	6	30	24	-	-
1935	21	2468	113	569	24	239	29	53	6	-	-
1936	19	2426	123	605	11	293	25	41	23	-	-
1937	21	2476	113	675	43	285	45	64	3	35	15
1938	19	2434	131	651	31	532	32	30	10	12	21
10 Yr. Ave.	20	2468	123	682	33	295	30	24	12	16	24
RICE				SOYBEANS			GRASS SEED			TAME HAY	
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres	All Tame Hay Acres	All Tame Hay	
1929	-	-	-	-	-	10	-	-	70	451	
1930	-	-	-	-	-	28	-	-	57	388	
1931	-	-	-	-	8	62	-	-	63	464	
1932	-	-	-	-	-	30	-	-	57	460	
1933	-	-	15	15	-	65	-	-	61	493	
1934	-	-	-	-	-	-	-	-	85	448	
1935	29	5	4	8	57	-	-	-	71	476	
1936	-	-	-	-	-	-	-	-	84	449	
1937	10	18	-	-	-	-	-	-	96	293	
1938	-	-	-	-	7	-	-	-	81	322	
10 Yr. Ave.	4	18	2	10	7	20	-	-	72	425	
Wild Hay Acres		All Pasture Acres	All Other Crops Acres	Rldgs. Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	10	734	1	112	-	-	-	-	-	-	
1930	15	746	1	128	-	-	-	-	-	-	
1931	4	762	1	140	-	-	-	-	-	-	
1932	2	745	-	123	-	-	-	-	-	30	
1933	7	787	1	138	-	-	-	-	-	-	
1934	9	1046	-	133	-	-	-	-	-	139	
1935	-	850	25	139	-	-	-	-	-	22	
1936	6	856	5	155	-	-	-	-	-	16	
1937	10	843	33	162	-	-	-	2	-	59	
1938	9	939	16	158	2	-	-	-	-	6	
10 Yr. Ave.	7	831	8	139	.2	.2	.2			27	

10 Yr. Ave. Acres - Spring Wheat 0

Popcorn 0 Flaxseed 2

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay."

Iowa Department of Agriculture

Division of Agricultural Statistics.

Table 5

LAND UTILIZATION AND YIELDS

10
Grove Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	129	22871	177	6644	30	3458	24	330	16	284	16
1930	129	22699	176	7584	37	3079	35	261	21	177	27
1931	129	22786	177	7729	40	3204	33	190	20	155	27
1932	140	22464	160	7693	43	3100	33	51	13	152	18
1933	128	22825	178	7505	42	3454	12	80	14	312	8
1934	135	22683	168	6028	4	1164	4	206	4	48	2
1935	137	22666	165	6372	32	3396	27	214	8	33	14
1936	142	22680	160	7042	11	3495	21	119	18	29	17
1937	138	22781	165	6807	44	3732	41	361	12	65	23
1938	140	22723	162	6733	35	3682	28	147	12	32	16
10 Yr. Ave.	135	22718	168	7014	35	3176	27	196	14	129	17
Year	RYE		SOYBEANS			GRASS SEED			TAME HAY		
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clc Acres*	Sweet Clover Acres	Alfalfa Acres	All Tame Hay	Hay Acres	
1929	10	9	-	-	147	252	-	185	2516		
1930	8	11	43	21	170	124	-	185	2308		
1931	10	10	5	20	393	20	-	172	1995		
1932	3	13	29	19	371	318	-	178	2151		
1933	2	15	39	23	44	238	3	225	2876		
1934	-	-	129	3	-	6	10	197	2745		
1935	120	14	452	11	463	-	-	229	1883		
1936	130	12	190	8	182	-	-	406	2423		
1937	487	13	246	12	239	-	13	381	1281		
1938	163	10	138	15	112	195	-	362	1955		
10 Yr. Ave.	93	13	127	11	212	115	3	252	2214		
Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways Acres	Wood Lots for timber only	Waste-Land	Idle Crop Land Acres				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	161	7672	43	1264	7	142	193				
1930	123	7646	24	1111	-	1	164				
1931	133	7748	26	1153	5	5	35				
1932	139	7320	43	1310	-	82	20				
1933	135	6962	51	1175	-	141	46				
1934	91	8659	454	1223	-	290	1636				
1935	97	7601	202	1231	-	297	305				
1936	11	6903	45	1222	9	311	564				
1937	51	6942	149	1280	26	545	557				
1938	59	7733	97	1154	14	389	315				
10 Yr. Ave.	100	7519	113	1212	6	220	384				

10 Yr. Ave. Acres - Spring Wheat 2
Popcorn .2 Flaxseed 10

*Included in "All Tame Hay".

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture.
Division of Agricultural Statistics.

Harrison Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	136	23049	169	6742	33	3050	31	486	18	171	18
1930	136	22646	167	6956	39	2836	37	327	21	18	21
1931	135	23129	171	7459	43	3421	36	333	28	99	25
1932	138	23522	170	7300	44	2952	36	183	16	186	25
1933	156	22901	147	7290	46	3077	13	200	10	187	10
1934	157	22983	146	5940	6	240	3	325	5	-	-
1935	158	22922	145	5853	38	2733	29	410	12	101	20
1936	155	22786	147	6985	16	2299	23	315	18	23	15
1937	155	22915	148	7088	41	2504	44	735	15	37	28
1938	157	22954	146	6893	35	2897	34	233	12	53	17
10 Yr. Ave.	143	22981	155	6851	38	2601	31	355	16	88	19
Year	RYE		SOYBEANS			GRASS SEED			TAME HAY		
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	17	4	43	236	-	153	2454		
1930	20	5	10	7	26	116	-	172	1865		
1931	-	-	-	-	93	-	-	226	1838		
1932	11	16	5	20	39	65	-	165	1848		
1933	17	8	87	16	55	131	-	162	2513		
1934	9	4	79	4	-	-	-	177	1305		
1935	93	17	361	13	409	-	-	292	2240		
1936	93	22	298	10	76	-	16	363	2331		
1937	414	19	294	16	141	-	-	280	1380		
1938	239	15	344	19	16	-	34	300	1520		
10 Yr. Ave.	90	17	159	14	90	55	5	229	1929		
Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots for Timber only	Waste-land	Idle Crop Land Acres				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	85	7064	12	1121	603	709	492				
1930	68	8034	3	975	994	507	7				
1931	30	7832	7	1011	751	241	14				
1932	82	9169	6	1073	532	136	-				
1933	127	7238	29	1040	557	290	194				
1934	102	11656	6	1082	520	337	1382				
1935	110	7995	164	1131	301	396	625				
1936	48	7956	31	1127	232	298	658				
1937	101	8093	30	1123	291	363	321				
1938	107	8531	99	1130	201	272	385				
10 Yr. Ave.	86	8357	39	1081	498	355	408				

10 Yr. Ave. Acres - Spring Wheat 5

Popcorn 0 Flaxseed 3

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Iowa Department of Agriculture.
Division of Agricultural Statistics.

LAND UTILIZATION AND YIELDS

Jackson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	115	21408	186	6216	34	2832	25	236	17	231	17
1930	126	21290	169	6617	30	2967	28	210	20	80	24
1931	123	20743	169	6347	36	2768	29	194	20	74	25
1932	126	22629	180	6905	42	2846	30	98	11	68	22
1933	122	21934	180	6646	43	3148	14	90	12	31	9
1934	116	21809	188	5174	5	1734	6	236	12	12	1
1935	119	22269	187	5908	32	3238	28	343	12	17	14
1936	118	22284	189	6526	12	2587	22	317	23	33	17
1937	121	22234	184	6296	43	2937	42	672	15	90	32
1938	115	21648	183	5988	34	3123	32	202	12	111	23
10 Yr. Ave.	120	21830	182	6262	34	2818	27	260	16	75	21
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	-	-	-	-	57	589	-	209	2494		
1930	6	12	-	-	142	197	-	240	2341		
1931	-	-	-	-	187	75	-	244	2180		
1932	-	-	-	-	127	31	-	234	2110		
1933	2	14	-	-	2	202	-	278	2581		
1934	2	6	18	2	-	18	-	291	1310		
1935	135	12	115	13	478	20	4	281	1824		
1936	18	14	110	9	127	-	6	288	1945		
1937	100	14	123	12	180	-	-	256	1510		
1938	47	6	49	19	164	58	37	266	1670		
10 Yr. Ave.	31	12	42	12	146	119	5	259	1995		
Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots, For Timber only	Waste-land	Idle Crop Land				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	60	7724	-	1257	125	126	50				
1930	55	7660	18	1115	50	29	-				
1931	36	7589	-	1235	110	23	-				
1932	44	9554	27	850	-	-	-				
1933	44	8170	60	1148	-	-	12				
1934	36	10641	2	1018	220	40	1366				
1935	23	8175	193	1081	254	216	265				
1936	42	8070	66	1199	318	251	669				
1937	40	8000	112	1167	234	292	531				
1938	17	8176	67	1182	112	341	362				
10 Yr. Ave.	40	8376	54	1125	142	132	326				

10 Yr. Ave. Acres - Spring Wheat 5

Popcorn 0 Flaxseed 0

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Iowa Department of Agriculture
Division of Agricultural Statistics

Jefferson Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		O/T/S		WHEAT		PAPLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	146	22938	157	8106	37	3180	30	506	19	706	23
1930	145	22893	158	8120	34	3389	36	577	20	625	28
1931	144	22898	159	8737	44	3307	38	220	21	631	32
1932	148	22902	155	8338	48	3352	37	230	15	761	17
1933	151	22863	151	8247	46	3119	15	241	18	638	11
1934	153	22506	147	6490	3	1660	5	500	4	118	4
1935	148	22790	154	7009	39	3698	27	464	10	279	14
1936	148	22554	152	8037	17	3359	22	333	21	204	20
1937	149	22839	153	8371	51	3514	48	818	16	191	27
1938	147	22572	154	7949	40	3703	31	380	16	98	27
10 Yr. Ave.	150	22775	154	7940	40	3228	30	427	16	425	21
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay	Hay	Acres
1929	23	16	23	13	91	225	-	146	2138		
1930	140	18	68	12	117	510	7	153	2210		
1931	13	15	73	12	409	144	-	197	1771		
1932	10	6	74	19	158	333	-	224	2149		
1933	15	10	131	17	63	172	-	200	2903		
1934	-	-	185	4	-	25	-	253	2981		
1935	94	8	349	13	358	-	23	282	1921		
1936	70	10	386	11	88	-	-	393	2156		
1937	190	17	413	16	127	9	-	315	1396		
1938	77	9	390	19	83	65	40	352	1571		
10 Yr. Ave.	63	14	209	14	149	148	7	252	2120		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Land Acres				
	48	5959	43	1313	167	81	554				
1929	57	6008	8	1239	133	173	22				
1930	48	5960	19	1275	82	208	145				
1931	43	5952	7	1283	65	334	146				
1932	58	5811	9	1204	50	204	170				
1933	27	6190	51	1249	238	120	2697				
1934	32	6559	242	1278	155	117	212				
1935	34	5981	47	1230	81	136	412				
1936	34	6161	122	1190	47	236	29				
1937	25	6246	185	1219	50	206	350				
10 Yr. Ave.	41	6083	73	1248	107	182	473				

10 Yr. Ave. Acres - Spring Wheat 8

Popcorn 6 Flaxseed 2

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Iowa Department of Agriculture.
Division of Agricultural Statistics.

Lee Township

Year	No. Farms	Acreage in Farms	Ave. Farms Size	CORN		CATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	109	19246	177	5255	36	2462	26	113	16	177	18
1930	110	18599	169	6502	36	2535	35	85	23	188	25
1931	105	19091	185	6867	39	2481	32	142	20	45	19
1932	108	19021	176	7024	45	2590	34	76	12	90	21
1933	103	18984	184	6645	42	2844	14	125	13	104	11
1934	107	18957	177	5172	8	1677	5	290	10	-	-
1935	101	18575	184	5542	26	2422	27	344	10	8	24
1936	105	18773	152	5752	10	2762	23	236	16	12	17
1937	101	18452	183	5783	34	3061	44	679	12	91	18
1938	103	18775	182	5599	33	3387	32	129	10	45	13
10 Yr. Ave.	105	18846	180	6089	34	2622	28	222	13	76	19
RYE			SOYBEANS			GRASS SEED			TAME HAY		
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Timothy	Red. & Als. Clo.	Sweet Clover	Alfalfa	All Tame Hay	
1929	4	18	-	-	98	96	-	-	197	2500	
1930	-	-	-	-	150	316	-	-	226	1932	
1931	22	20	26	14	414	36	-	-	215	1552	
1932	20	19	64	13	184	202	-	-	191	1556	
1933	25	9	67	17	30	305	-	-	206	2156	
1934	65	9	57	3	-	-	-	-	309	2455	
1935	127	9	185	12	483	45	-	-	326	1607	
1936	108	13	30	9	160	-	-	-	433	2035	
1937	237	18	-	-	170	-	-	-	323	1174	
1938	181	9	51	13	194	23	-	-	231	973	
10 Yr. Ave.	75	13	48	12	129	102	-	2	269	1800	
Wild Hay Acres			All Pasture Acres		All Other Crops Acres		Blags., Feed Lots, Highways Acres		Wood Lcts For Timber Only Acres		Idle Crop Land Acres
1929	-	6963	-	-	974	-	-	-	-	-	
1930	-	6262	-	-	945	-	-	-	-	-	
1931	21	6535	-	-	986	-	-	-	-	-	
1932	43	6454	8	-	932	-	-	-	-	-	
1933	45	5991	11	-	937	-	-	-	-	-	
1934	52	6166	35	-	987	93	17	-	1887		
1935	70	6375	202	-	992	-	-	80	132		
1936	54	6154	63	-	992	-	-	87	228		
1937	64	5721	133	-	945	2	-	180	199		
1938	5	6322	232	-	1030	30	-	50	472		
10 Yr. Ave.	35	6292	68	-	977	13	-	41	252		

10 Yr. Ave. Acres - Spring Whe t 2Popcorn 1 Flexseed 7

(Acreages also shown in "All Other Crops")

* Included in " All Tame Hay"

Iowa Department of Agriculture
Division of Agricultural Statistics.

LAND UTILIZATION AND YIELDS

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Table 10

Lincoln Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	138	22126	160	8474	36	3082	34	996	23	538	24
1930	143	22169	155	9152	34	2954	41	1044	22	371	27
1931	147	22740	155	9757	44	3239	39	637	22	369	28
1932	148	22493	152	9807	39	3240	31	278	14	529	19
1933	142	22622	159	8860	48	3647	16	258	16	467	10
1934	135	22477	166	7299	5	799	3	698	6	29	1
1935	136	22364	164	7297	42	3096	32	689	12	150	23
1936	146	22049	151	8531	18	2772	3	583	24	123	21
1937	146	22337	153	8494	47	2960	51	1232	18	151	29
1938	145	22139	153	8214	40	2837	38	671	19	128	23
10 Yr. Ave.	143	22352	157	8588	39	2863	31	709	18	286	22
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay		
1929	-	-	155	13	63	-	-	243	1700		
1930	-	-	149	18	-	97	-	298	1854		
1931	-	-	204	18	67	-	-	266	1199		
1932	8	15	210	21	22	38	-	200	1636		
1933	-	-	236	20	-	76	20	217	2149		
1934	-	-	401	5	-	-	10	153	1469		
1935	77	10	1155	16	75	-	-	195	1547		
1936	64	15	755	16	13	2	-	428	1817		
1937	133	24	836	20	19	-	-	351	1286		
1938	99	22	1026	23	9	-	-	252	1356		
10 Yr. Ave.	38	19	513	18	27	21	3	260	1601		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldg., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
	42	5857	4	1215	-	-	-	-	-	-	-
1930	31	5356	13	1184	-	-	53	8			
1931	12	5923	7	1300	-	-	15	11			
1932	34	5391	5	1269	-	-	64	-			
1933	34	5630	2	1269	2	-	30	18			
1934	1	8754	27	1332	14	-	4	1640			
1935	12	6578	101	1311	-	-	56	220			
1936	6	5250	92	1224	50	-	121	648			
1937	-	5206	179	1314	32	-	158	337			
1938	8	5601	401	1318	-	-	178	293			
10 Yr. Ave.	18	5955	83	1274	10	-	68	318			

10 Yr. Ave. Acres - Spring Wheat 29
Popcorn 0 Flaxseed 6

*Included in "All Tame Hay."

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture
Division of Agricultural Statistics.

Orient Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		FA. LEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	116	20568	177	6844	40	2754	29	84	18	82	22
1930	126	21870	174	7991	38	3507	36	110	22	182	24
1931	123	21674	176	7737	33	3263	32	102	28	153	30
1932	122	21642	177	7886	46	3433	36	89	12	189	24
1933	121	21601	179	7280	42	3093	16	31	14	47	8
1934	132	22320	169	6142	5	1974	6	119	10	-	-
1935	126	22059	175	6342	32	3210	30	138	17	-	-
1936	132	22102	167	7065	10	2799	28	134	24	-	-
1937	129	22379	173	7266	34	3502	48	435	12	61	33
1938	130	22282	171	6807	25	3464	37	221	10	21	40
10 Yr. Ave.	126	21850	174	7136	34	3080	31	146	16	74	25

Year	RYE		SOYBEANS		GRASS SEED			TAME HAY		
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres	
1929	8	9	70	10	201	967	-	189	2429	
1930	5	7	18	14	160	366	-	153	2287	
1931	5	20	43	17	252	245	20	164	2202	
1932	28	14	121	14	252	112	-	137	2010	
1933	8	16	73	13	94	390	10	171	3242	
1934	39	5	150	4	-	169	25	143	2500	
1935	182	15	396	11	1065	3	2	213	1576	
1936	46	14	222	8	616	-	-	257	1961	
1937	196	16	202	10	591	-	-	223	1068	
1938	84	12	231	14	606	-	-	224	1182	
10 Yr. Ave.	60	14	153	11	384	225	6	187	2046	

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres		Wood Lots for Timber only Acres		Waste-land Acres	Idle Crop Land Acres
				Acres	Acres	Acres	Acres		
1929	36	6693	18	1303	-	-	-	39	7
1930	99	6328	34	1113	10	-	-	26	-
1931	60	6756	35	1042	4	-	-	-	-
1932	94	6498	45	978	-	-	-	19	-
1933	130	6320	121	990	18	-	-	27	117
1934	142	7307	139	1074	27	-	-	65	2617
1935	111	7179	204	1079	10	-	-	137	428
1936	86	7106	30	1034	-	-	-	20	983
1937	81	7175	104	1062	26	-	-	172	638
1938	113	7602	157	1061	-	-	-	259	474
10 Yr. Ave.	95	6896	89	1073	10	-	-	76	526

10 Yr. Ave. Acres - Spring Wheat 3
 Popcorn 2 Flaxseed 44

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Iowa Department of Agriculture.
 Division of Agricultural Statistics.



Prussia Township

Year	No. Farms	Acreage in Farms	Ave. Farms Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Ave. Acres	Ave. Yld.	Ave. Acres	Ave. Yld.	Ave. Acres	Ave. Yld.	Ave. Acres	Ave. Yld.
1929	155	22774	169	7251	34	3454	28	135	13	167	16
1930	134	22818	170	7863	37	3647	34	122	15	105	29
1931	136	22869	158	7518	36	3326	30	130	20	157	23
1932	152	22616	171	7865	40	3629	30	34	11	84	25
1933	141	22779	162	7763	44	3777	14	7	14	131	13
1934	132	22206	168	6125	7	2278	5	33	9	128	5
1935	142	22692	160	6588	32	3778	28	139	8	123	17
1936	153	22505	169	7178	12	3524	24	87	20	104	23
1937	148	22860	154	7524	45	3524	45	376	13	153	32
1938	132	22857	173	7245	38	3968	32	115	14	99	22
10 Yr. Ave.	136	22698	166	7374	36	3494	28	118	14	126	20

Year	RYE		SO. BEANS		GRASS SEED			TAME HAY		
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo Acres*	Sweet Clover Acres	Alfalfa Acres	All Tame Hay Acres	
1929	-	-	-	-	173	488	-	198	2945	
1930	-	-	-	-	281	527	-	201	2622	
1931	-	-	-	-	366	149	-	215	2560	
1932	-	-	77	10	168	182	-	212	2621	
1933	29	8	85	12	15	130	-	222	3223	
1934	14	4	41	2	-	-	-	264	4471	
1935	96	9	202	14	632	-	-	232	2222	
1936	64	10	163	10	255	-	6	303	2355	
1937	172	15	113	10	271	-	-	226	1807	
1938	40	10	79	14	207	37	40	204	1951	
10 Yr. Ave.	42	11	76	11	237	151	5	228	2682	

Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Blugs., Feed Lots, highways Acres		Wood Lots for Timber only Acres	Waste-Land Acres	Idle Crop Land Acres
				Blugs., Feed Lots, highways Acres	Wood Lots for Timber only Acres			
1929	58	7550	68	925	-	-	-	-
1930	222	6554	35	1243	-	-	-	-
1931	168	6983	49	1208	-	4	-	-
1932	166	6754	41	1176	-	-	-	3
1933	216	6530	39	1159	-	5	-	-
1934	212	6412	34	1140	-	3	-	315
1935	213	6834	375	1261	-	33	-	196
1936	234	6855	5	1245	-	28	-	322
1937	225	6741	178	1234	-	27	-	117
1938	149	7284	133	1240	-	44	-	263
10 Yr. Ave.	186	6844	96	1183	-	14	-	222

10 Yr. Ave. Acres - Spring Wheat 10
 Popcorn 3 Flaxseed 8

(Acreages also shown in "All Other Crops")

* Included in "All Tame Hay"

Iowa Department of Agriculture

Division of Agricultural Statistics.



Richland Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER ACRES	WHEAT Ave. Yld.	BAILEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.			Acres	Ave. Yld.
1929	141	22850	162	7196	34	3062	23	110	20	176	12
1930	147	22924	156	7628	30	3255	30	129	13	201	20
1931	143	22985	161	7964	33	3004	30	48	16	116	26
1932	150	22993	153	8224	44	3194	31	44	19	88	18
1933	143	23100	162	7506	43	3330	14	34	18	62	5
1934	136	22840	168	6187	-	1267	4	145	7	-	-
1935	138	22974	166	6236	41	2980	27	267	15	10	28
1936	137	22933	167	7034	11	2607	21	245	17	-	-
1937	132	22898	173	6669	36	2988	39	607	12	82	30
1938	138	22320	162	6672	31	3227	33	85	9	62	23
10 Yr. Ave.	140	22882	163	7132	34	2897	26	171	14	80	19
RYE			SOYBEANS			GRASS SEED			TAME HAY		
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet Clover	Alfalfa	All Tame Hay		
1929	-	-	93	12	247	580	-	131	2458		
1930	-	-	60	24	265	227	-	143	2355		
1931	-	-	95	15	347	102	-	154	2102		
1932	10	10	166	20	182	162	-	164	2174		
1933	28	12	136	15	142	218	6	182	2739		
1934	9	5	152	4	-	21	-	187	990		
1935	138	12	454	18	785	-	-	203	1970		
1936	132	9	468	12	505	-	20	297	1978		
1937	293	13	467	12	428	-	6	266	1316		
1938	103	6	458	18	422	26	52	149	1238		
10 Yr. Ave.	71	11	255	15	332	134	8	188	1922		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
1929	125	7834	13	1371	30	95	40				
1930	146	7490	43	1342	-	41	69				
1931	83	7754	46	1323	-	23	20				
1932	59	7213	47	1326	41	99	126				
1933	149	7615	57	1205	6	13	72				
1934	65	8348	4	1343	88	-	4242				
1935	45	8397	26	1344	33	32	257				
1936	143	7510	99	1348	-	-	844				
1937	118	7898	171	1292	-	75	488				
1938	90	8297	119	1245	2	10	238				
10 Yr. Ave.	102	7836	62	1314	20	39	640				

10 Yr. Ave. Acres - Spring Wheat 2

Popcorn 4 Flaxseed 4

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Iowa Department of Agriculture.

Division of Agricultural Statistics.

Summerset Township

Year	No. Farms	Acreage in Farms	Ave. Farms Size	CORN		OATS		WINTER WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	128	21277	166	6552	40	2729	30	207	18	105	22
1930	143	21346	149	7001	35	3125	39	273	22	144	24
1931	140	21191	158	7148	39	3035	32	267	19	56	25
1932	135	21428	159	6907	45	2825	34	214	13	85	24
1933	137	21763	159	7017	44	2859	16	182	16	52	9
1934	137	21701	158	5403	-	1953	5	274	14	26	3
1935	137	21817	159	5779	32	2925	30	365	13	73	11
1936	128	21665	169	6710	12	2787	25	375	26	24	18
1937	125	21196	172	6455	41	3193	42	587	12	18	33
1938	122	21321	175	6582	36	3498	35	292	13	28	23
10 Yr. Ave.	133	21570	162	6555	37	2893	30	314	16	61	20
Year	RYE		SOYBEANS		GRASS SEED		TAME HAY		ALL TAME		
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Cl. C. Acres*	Sweet Clover Acres	Alfalfa Acres	Hay Acres.	Hay Acres.	
1929	-	-	-	-	4	330	-	344	2806		
1930	-	-	35	10	32	85	-	363	2388		
1931	-	-	-	-	143	109	-	428	2868		
1932	6	14	-	-	12	-	-	31	2718		
1933	-	-	41	12	25	96	-	426	3259		
1934	-	-	18	4	-	-	-	547	2656		
1935	105	11	128	9	340	-	23	605	2563		
1936	42	12	50	6	117	-	50	609	2467		
1937	138	14	45	13	242	-	-	495	1639		
1938	47	17	86	15	172	-	5	367	1657		
10 Yr. Ave.	34	13	40	10	108	62	8	458	2550		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Blags., Feed Lots, Highways Acres	Wood Lots For Timber only Acres	Lots	Waste-Land Acres	Idle Crop Land Acres			
	114	7727	7	1026	-	-	-	-			
1930	94	6552	15	1187	-	-	-	-			
1931	44	7547	14	1069	-	-	-	-			
1932	97	7464	-	1100	-	-	-	-			
1933	123	6679	-	1154	-	-	259	135			
1934	93	5307	-	1153	-	-	-	818			
1935	72	8093	25	1185	18	118	-	5			
1936	51	7559	12	1175	-	33	-	213			
1937	55	7286	90	1118	-	2	-	228			
1938	45	7417	82	1144	-	30	-	232			
10 Yr. Ave.	79	7563	24	1131	2	44	-	163			

10 Yr. Ave. Acres - Spring Wheat 3
Popcorn .2 Flaxseed 1

(Acreages Also shown in "All Other Crops")

*Included in "All Tame Hay."

Iowa Department of Agriculture
Division of Agricultural Statistics.



Summit Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WINTER WHEAT		BARLEY		
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	
1929	114	21958	193	7474	32	3485	25	125	18	384	26	
1930	120	21650	180	3216	32	3646	32	200	16	193	24	
1931	123	21431	174	3135	39	3295	32	151	20	347	34	
1932	124	21555	174	7034	59	3408	25	149	3	421	16	
1933	123	21497	171	3223	41	4092	12	165	10	208	9	
1934	120	21037	175	6353	6	3226	7	290	9	118	6	
1935	124	21671	175	7026	37	4542	25	123	5	91	15	
1936	130	21992	169	7494	15	3444	20	137	22	217	16	
1937	141	21917	153	7712	33	3513	40	364	15	64	14	
1938	121	21879	181	7018	30	3803	26	140	13	205	16	
10 Yr. Ave.	124	21659	174	7564	35	3645	24	184	14	234	19	
Year	RYE		SWEET CLOVER		GRASS PLANTED			TAME HAY				
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red f. Fls. Clo.	Sweet Clover	Alfalfa Acres	All Tame Hay	Alfalfa Acres	All Tame Hay Acres	
1929	5	16	-	-	377	405	-	-	31	-	2405	
1930	1	6	-	-	83	283	-	-	10	-	2532	
1931	15	10	-	-	428	-	-	-	95	-	1942	
1932	-	-	24	11	97	-	-	-	133	-	2323	
1933	-	-	9	17	-	-	-	-	108	-	2357	
1934	45	5	-	-	-	-	-	-	252	-	2375	
1935	122	11	25	12	599	-	-	-	295	-	1779	
1936	167	11	114	13	250	-	-	1	321	-	2333	
1937	230	11	237	15	212	3	-	-	345	-	1584	
1938	73	12	265	10	89	46	5	-	492	-	1948	
10 Yr. Ave.	71	11	72	13	214	74	6	-	215	-	2158	
Year	WILD HAY ACRES		ALL OTHER CROPS ACRES		BLDGS. FEED LOTS HIGHWAYS ACRES		WOOD LOTS FOR TIMBER ONLY ACRES		WASTE LAND ACRES		IDLE CROP LAND ACRES	
	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Acres	Bldgs. Feed Lots Highways Acres	Acres	Wood Lots for Timber only Acres	Acres	Waste Land Acres	Acres	Idle Crop Land Acres	Acres
1929	83	6328	43	43	1147	-	-	-	84	-	18	-
1930	-	6022	2	2	590	131	-	-	23	-	-	-
1931	-	5915	35	35	1093	5	-	-	10	-	-	-
1932	16	6008	6	6	988	15	-	-	114	-	52	-
1933	42	5127	8	8	1054	-	-	-	102	-	20	-
1934	30	7300	19	19	1085	-	-	-	49	-	147	-
1935	61	5829	65	65	1158	7	-	-	51	-	193	-
1936	50	5756	44	44	1067	13	-	-	181	-	744	-
1937	31	5854	86	86	1026	51	-	-	252	-	591	-
1938	72	6320	50	50	1133	-	-	-	336	-	424	-
10 Yr. Ave.	44	6042	36	36	1034	20	-	-	120	-	219	-

10 Yr. Ave. Acres - Spring Wheat 11
Popcorn 4 Flaxseed 2

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Iowa Department of Agriculture
Division of Agricultural Statistics.



Union Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	132	22997	174	6978	36	3090	28	48	17	92	15
1930	132	22802	175	7459	34	3441	34	84	20	127	22
1931	135	23110	171	7540	32	3084	34	24	18	136	27
1932	127	23023	181	7988	41	2989	34	30	13	264	18
1933	128	23039	180	7171	39	3161	10	-	-	198	7
1934	127	22976	188	5701	7	1558	5	-	-	-	-
1935	122	23080	189	5696	27	3014	29	30	7	20	21
1936	131	23002	176	5849	6	3021	18	36	21	2	38
1937	121	22907	189	6292	29	3011	40	248	9	37	25
1938	118	22971	195	5754	30	3806	35	22	14	16	18
10 Yr. Ave.	127	22991	181	6643	32	3018	28	52	13	89	18
Year	RYE		SOYBEANS		GRASS SEED		TAME HAY				
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet Clover	Alfalfa	All Tame Hay		
1929	3	12	40	9	335	544	10	169	2869		
1930	-	-	32	10	452	216	-	173	2074		
1931	-	-	21	22	687	195	-	206	2061		
1932	12	10	17	18	414	37	-	147	1946		
1933	5	17	30	21	228	310	-	173	2477		
1934	7	11	200	4	35	26	24	150	2357		
1935	160	15	291	8	1170	32	-	194	1989		
1936	52	9	54	10	345	-	-	210	2310		
1937	294	17	63	6	577	-	-	172	1326		
1938	185	14	60	15	708	15	10	144	1142		
10 Yr. Ave.	72	15	81	9	495	138	4	173	2055		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Blgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Land Acres				
	107	8513	7	905	-	-	-				
1930	70	8078	34	951	-	-	-				
1931	77	8496	-	984	-	-	-				
1932	4	8341	-	990	-	-	128				
1933	67	8678	10	893	-	-	-		121		
1934	63	9791	1	911	-	-	9		2319		
1935	75	8474	91	1004	3	106	-		957		
1936	40	8603	68	1030	37	36	-		1519		
1937	33	8383	273	1083	-	232	-		1055		
1938	33	8844	217	1223	-	217	-		734		
10 Yr. Ave.	57	8620	70	997	4	63	670				

10 Yr. Ave. Acres - Spring Wheat 5

Popcorn 3 Flaxseed 10

(Acreages also shown in "All Other Crops")

*Included in "All Tame Hay".

Iowa Department of Agriculture.
Division of Agricultural Statistics.



Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY		
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	
1929	126	22171	176	7430	35	3436	28	149	16	434	23	
1930	121	22220	184	7920	32	3418	33	137	18	163	24	
1931	129	21817	169	8000	39	3489	34	52	24	136	23	
1932	138	22510	163	7705	43	3507	29	30	17	116	22	
1933	149	22668	152	7634	42	3438	13	59	13	258	10	
1934	140	22040	157	5588	7	2313	6	131	8	189	6	
1935	137	22703	166	6451	35	4029	23	115	9	231	17	
1936	139	22629	163	7231	16	3384	24	58	24	254	16	
1937	138	22778	165	7365	46	3213	48	406	17	205	29	
1938	139	22640	163	6715	34	3611	32	188	12	128	20	
10 Yr. Ave.	136	22418	165	7207	36	3387	28	132	15	211	19	
RYE				SOYBEANS				GRASS SEED				
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy	Red & Als. Clo.	Sweet Clover	Acres	Acres*	All Alfalfa	Tame Hay Acres	
1929	5	15	-	-	121	115	-	-	130	2600		
1930	-	-	-	-	118	204	5	5	188	2469		
1931	10	6	-	-	367	-	-	-	201	2224		
1932	-	-	-	-	276	56	-	-	230	2742		
1933	-	-	-	-	16	5	-	-	318	3326		
1934	6	3	-	-	5	37	-	-	345	1463		
1935	92	9	117	14	569	14	18	18	306	1928		
1936	75	9	98	15	143	-	12	12	526	2241		
1937	205	13	127	17	129	-	13	13	540	1872		
1938	79	10	95	15	97	164	50	50	512	2097		
10 Yr. Ave.	47	11	44	15	184	60	10	10	330	2296		
Wild Hay			All Pasture		All Other Crops		Bldgs., Feed Lots, Highways		Wood Lots for Timber only		Waste-land	
Year	Acres	Acres	Acre-s	Acres	Acres	Acres	Acres	Acres	Acres	Acres	Idle Crop Land Acres	
1929	81		6395	49	1174	94	174	29				
1930	72		6149	33	1301	171	134	130				
1931	37		6174	75	1125	49	49	30				
1932	-		6949	25	1150	-	10	-				
1933	72		6589	8	1171	-	33	64				
1934	19		9315	88	1154	-	88	1681				
1935	33		7020	198	1213	29	196	464				
1936	58		7276	76	1247	26	103	344				
1937	36		7383	102	1210	-	224	257				
1938	34		7725	115	1236	9	86	345				
10 Yr. Ave.	44		7098	77	1198	38	110	334				

10 Yr. Ave. Acres - Spring Wheat 13Popcorn 1 Flaxseed .7

(Acreages also shown in "All Other Crops")

* Included in "All Tame Hay".

Iowa Department of Agriculture.

Division of Agricultural Statistics.

LAND UTILIZATION AND YIELDS

23

Table 18

Washington Township

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WIN. WHEAT		BARLEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	108	21695	201	5110	33	2283	19	206	17	172	15
1930	110	21683	197	5704	30	2418	26	342	19	110	21
1931	107	21662	202	5670	34	2332	28	81	24	66	27
1932	116	21931	189	6259	40	2240	29	130	17	72	20
1933	116	21832	188	6136	38	2221	14	188	16	154	8
1934	115	22346	194	4979	-	1176	3	313	7	-	-
1935	113	22337	198	5427	30	2001	26	418	12	46	18
1936	114	22470	197	5608	11	2065	19	274	21	50	10
1937	113	22334	198	5421	37	2316	38	698	12	61	22
1938	109	21993	202	5176	28	2502	35	418	14	87	20
10 Yr. Ave.	112	22028	196	5549	32	2155	25	307	14	82	17
Year	RYE		SOYBEANS		GRASS SEED				TAME HAY		
	Acres	Ave. Yld.	Acres	Ave. Yld.	Red & Als. Clo. Acres	Timothy Acres	Clover Acres	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay	Hay Acres
1929	-	-	-	-	49	355	-	-	212	2602	
1930	-	-	-	-	275	116	-	-	288	2287	
1931	-	-	-	-	181	86	-	-	333	2367	
1932	-	-	16	15	355	186	-	-	256	2033	
1933	10	8	-	-	34	285	10	10	385	2845	
1934	2	5	-	-	-	-	-	-	378	867	
1935	166	12	-	-	563	-	6	6	452	1803	
1936	65	11	5	9	139	4	-	-	497	1879	
1937	164	16	53	12	261	-	6	6	429	1492	
1938	106	12	67	12	252	-	22	22	309	1212	
10 Yr. Ave.	51	13	14	12	211	103	4	4	354	1939	
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots for Timber only Acres	Waste-land Acres	Idle Crop Land Acres				
	107	9814	14	969	206	114	49				
1930	81	9254	-	931	-	256	25				
1931	116	9576	5	973	-	295	-				
1932	127	8158	19	1184	1214	31	93				
1933	105	8101	37	1117	836	38	-				
1934	42	12626	39	1144	124	10	1024				
1935	70	9776	117	1184	668	18	74				
1936	92	10675	36	1104	65	10	403				
1937	92	9818	66	1103	485	10	288				
1938	37	10464	38	1066	346	-	200				
10 Yr. Ave.	87	9826	37	1078	394	78	216				

10 Yr. Ave. Avres - Spring Wheat 4

Popcorn 0 Flaxseed 2

*Included in "All Tame Hay."

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture
Division of Agricultural Statistics.

LAND UTILIZATION AND YIELDS

24

Table 19
Total Incorporated Town Data

Adair, Fontanelle, Greenfield, Orient

Year	No. Farms	Acreage in Farms	Ave. Farm size	CORN		OATS		WINTER WHEAT		BALEY	
				Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	43	1742	40	531	37	166	33	5	23	2	20
1930	68	2114	31	600	39	262	41	2	16	26	17
1931	48	1981	41	566	43	231	32	1	20	16	15
1932	53	1943	37	573	49	214	34	11	25	31	12
1933	67	2304	34	589	49	242	16	9	15	-	-
1934	61	1508	25	344	-	146	9	6	7	-	-
1935	60	1882	31	526	36	250	27	13	17	-	-
1936	60	1554	26	497	15	103	22	8	8	10	22
1937	56	1527	27	450	39	148	40	51	19	13	58
1938	57	1594	28	447	35	157	31	14	14	9	33
10 Yr. Ave.	57	1815	32	513	38	192	29	12	17	11	23
Year	RYE		SOYBEANS		GRASS SEED			TAME HAY			
	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Clo. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay Acres		
1929	1	30	-	-	-	17	-	38	172		
1930	1	12	-	-	-	-	-	37	207		
1931	-	-	5	18	35	-	-	57	216		
1932	1	8	-	-	27	10	-	52	190		
1933	-	-	-	-	-	-	-	81	305		
1934	1	7	-	-	-	-	-	63	142		
1935	9	16	-	-	30	-	-	66	214		
1936	4	8	-	-	-	-	-	61	171		
1937	21	19	-	-	-	-	-	68	159		
1938	17	12	10	12	-	-	-	68	149		
10 Yr. Ave.	6	15	2	14	9	3	-	60	192		
Year	Wild Hay Acres	All Pasture Acres	All Other Crops Acres	Bldgs., Feed Lots, Highways Acres	Wood Lots For Timber only Acres	Waste-Land Acres	Idle Land Acres				
	5	734	2	124	-	-	-				
1929	5	849	6	150	-	-	-				
1930	-	768	3	140	-	-	-				
1931	-	746	21	119	-	-	16				
1932	-	1005	15	139	-	-	-				
1933	-	718	8	132	-	3	8				
1934	-	650	20	168	-	2	-				
1935	-	646	5	105	-	-	5				
1936	-	555	9	117	-	-	4				
1937	-	642	10	139	-	-	-				
10 Yr. Ave.	1	731	10	133	-	1	3				

10 Yr. Ave. Acres - Spring Wheat 0
Popcorn 2 Flaxseed 0

*Included in "All Tame Hay"

(Acreages also shown in "All Other Crops")

Iowa Department of Agriculture
Division of Agriculture Statistics



COUNTY SUMMARY LAND USES
1929-1938

Year	No. Farms	Acreage in Farms	Ave. Farm Size	CORN		OATS		WHEAT		BARLEY	
				Acre	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.	Acres	Ave. Yld.
1929	2057	358951	175	110725	35	49155	27	4004	18	4463	20
1930	2157	359266	167	120581	34	50830	34	4354	20	3264	26
1931	2120	360709	170	123489	39	49766	33	2869	21	3163	28
1932	2161	361173	167	123975	43	49923	32	1812	13	3736	19
1933	2196	361955	165	119216	43	52278	14	1736	14	3527	10
1934	2167	360205	166	95076	2	26954	5	4010	7	761	4
1935	2151	362752	169	101123	34	52427	28	4607	11	1305	17
1936	2172	361736	167	111821	12	48177	22	3653	21	1183	17
1937	2169	362399	167	112392	41	51175	43	9455	14	1544	27
1938	2128	360627	169	106903	34	55666	32	3821	14	1413	21
10 Yr. Ave.	2148	360977	168	112530	32	48635	28	4032	15	2436	20
RYE			SOYBEANS			GRASS SEED			TAME HAY		
Year	Acres	Ave. Yld.	Acres	Ave. Yld.	Timothy Acres	Red & Als. Acres*	Sweet Clover Acres	Alfalfa Acres*	All Tame Hay		
1929	144	10	398	11	2363	6562	10	3031	41031		
1930	202	15	425	16	2690	4212	12	3269	37437		
1931	100	15	494	16	5149	1609	20	3717	33813		
1932	148	11	813	17	3105	2227	-	3532	35363		
1933	179	10	998	16	806	3164	66	3925	45253		
1934	214	6	1551	4	40	337	93	4322	33400		
1935	2010	12	4662	13	9306	114	76	4776	31171		
1936	1417	12	3014	12	3617	6	117	6255	34994		
1937	4161	16	3461	15	4148	12	38	5429	23208		
1938	2006	12	3508	18	3698	694	515	4890	24949		
10 Yr. Ave.	1058	13	1932	14	3492	1894	95	4315	34062		
Year	Wild Hay	All Pasture	All Other Crops	Bldgs., Feed Lots, Highways	Wood Lots, for Timber only	Waste-land	Idle Crop Land				
	Acres	Acres	Acres	Acres	Acres	Acres	Acres				
1929	1165	122149	335	18667	1263	1603	1476				
1930	1205	116799	277	17921	1575	1259	435				
1931	904	120143	328	18318	1006	892	255				
1932	991	119296	313	18382	1867	959	490				
1933	1448	113655	479	18147	1687	1280	1200				
1934	1065	147603	1038	18825	1453	1080	27042				
1935	1097	123357	2799	19456	1722	2314	5320				
1936	1032	120178	810	19076	1129	1801	9717				
1937	1067	119660	1987	19241	1207	2969	6686				
1938	838	126119	2281	19232	826	2843	6009				
10 Yr. Ave.	1081	122896	1065	18726	1374	1700	5863				

10 Yr. Ave. Acres - Spring Wheat 107

Popcorn 13 Flaxseed 106

(Acreages also shown in "All Other Crops.")

*Included in "All Tame Hay."

Iowa Department of Agriculture.

Division of Agricultural Statistics.



ACREAGE AND YIELDS OF HAY
 County Summary

Year	Clover & Timothy		Alfalfa		Wild Hay		All Tame Hay	
	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre	Acres	Tons per Acre
1929	13447	1.95	3031	3.27	1165	1.68	41031	2.01
1930	19356	1.59	3269	2.90	1205	1.55	37437	1.66
1931	13689	1.00	3717	2.52	904	1.05	33813	1.13
1932	13792	1.24	3532	2.56	991	1.60	35363	1.34
1933	37693	0.62	3925	2.21	1448	0.82	45253	.78
1934	16996	0.62	4522	1.01	1065	0.53	33400	0.56
1935	9458	1.07	4776	2.18	1097	1.40	31171	1.49
1936	22928	.85	6255	1.45	1032	.44	34994	.95
1937	8060	.75	5429	1.56	1067	.85	23208	1.13
1938	8420	.82	4890	1.65	838	1.00	24949	1.16
10 Yr. Ave.	16384	1.00	4315	2.01	1081	1.10	34062	1.23

 Division of Agricultural Statistics.
 Iowa Department of Agriculture.

COUNTY LIVESTOCK NUMBERS
 January 1

Year	All Cattle*	Milk Cows	Horses	Mules	Sheep	Hogs
1870	3772	1565	2218	146	-	6237
1880	14416	5075	6981	462	2491	40020
1890	49525	10959	14034	684	3939	73804
1900	63360	16052	14955	779	2380	82099
1910	57256	13214	17700	689	8122	78356
1920	45299	6922	14986	1129	22163	93254
1925	51921	11206	12052	1281	12170	98153
1930	42733	12010	10415	912	18853	114835
1935	40659	14053	9228	686	13978	57669
1936	42145	13153	9060	742	15390	76810
1937	40316	13185	9320	688	18353	65843
1938	39649	12451	8990	645	15160	78092
1939	42721	12530	8700	588	20596	79601

The figures in this table for the years 1870-1935 inclusive have been derived from the Federal Censuses for Iowa. These enumerations have been made as of different dates. Some enumerations were for a base date of January 1, others for a base date of April 1, and others for June 1.

The census enumerations made in 1920, 1925 and 1935 were for January 1. For comparability the enumerations made for the base dates of April 1 and June 1 were adjusted to an equivalent January 1 base. This adjustment procedure places the livestock data of the above table on the one inventory date of January 1.

The figures for 1936, 1937, 1938 and 1939 for all cattle and milk cows are estimates of the Division of Agricultural Statistics of the Iowa Department of Agriculture and those for horses, mules, hogs and sheep are adjusted state farm assessor's figures.

The adjusted county figures for horses, mules, hogs and sheep for the last four years in the table are more nearly accurate than those in Table 23 and comparison with these figures will provide an estimate of the bias displayed by the unadjusted state farm assessor's figures.

* Includes Milk Cows.

LIVESTOCK NUMBERS
By Townships

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Table 23

Township	1936					1937				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Bridgewater	28	2	59	39	136	22	-	47	134	220
Eureka	488	50	2845	643	4691	499	49	2456	647	3657
Grand River	503	35	2577	1072	3328	489	30	2246	1028	2936
Greenfield	63	8	292	47	401	69	7	359	35	284
Grove	506	44	2331	593	3330	572	50	2000	525	2690
Harrison	487	35	2174	742	3152	486	39	2105	929	2858
Jackson	537	29	2535	753	4128	554	33	2319	527	2852
Jefferson	583	34	2627	424	4009	577	30	2494	443	3348
Lee	401	33	1911	303	2543	418	25	1952	552	2125
Lincoln	504	56	2541	469	4961	472	43	2502	573	4513
Orient	509	41	2554	1005	4555	496	26	2609	989	3326
Prussia	604	29	2559	453	3651	638	35	2408	431	3266
Richland	501	31	2131	596	3340	510	25	2056	1426	2902
Summerset	567	48	2655	628	3772	645	42	2650	632	3328
Summit	467	37	2491	36	3738	390	31	2210	666	2954
Union	434	36	2005	765	2575	456	48	2261	981	2133
Walnut	607	32	2610	499	3919	630	35	2504	660	3198
Washington	549	24	2268	693	3056	531	19	2106	756	2167
ALL TOWNS	69	5	328	238	513	35	5	216	135	317
COUNTY	8407	609	39493	9998	59798	8489	572	37500	12009	49074
	1938					1939				
	Horses	Mules	Cattle	Sheep	Hogs	Horses	Mules	Cattle	Sheep	Hogs
Bridgewater	18	-	35	18	80	22	-	63	44	164
Eureka	486	39	2851	565	4370	469	40	2741	600	4829
Grand River	488	32	2348	923	3087	490	16	2241	1525	3798
Greenfield	69	5	335	50	231	69	5	280	50	444
Grove	563	51	2130	665	3304	538	42	2124	938	3489
Harrison	521	39	2419	616	3593	483	33	2320	906	3799
Jackson	574	33	2522	780	3445	552	31	2236	365	2881
Jefferson	561	26	2954	555	3687	565	22	2901	519	4601
Lee	384	25	1960	338	2355	362	31	1821	437	2453
Lincoln	440	50	2873	313	5216	435	28	2682	1576	6098
Orient	514	24	2537	563	4043	504	28	2351	592	4351
Prussia	624	35	2571	430	4117	607	38	3665	441	4513
Richland	471	26	2206	903	3312	516	29	2024	1066	3273
Summerset	586	46	2748	656	3757	599	28	2728	617	4745
Summit	364	26	2273	386	3165	320	30	2151	801	3060
Union	434	45	2277	1151	2402	436	44	1870	2627	3183
Walnut	618	30	2599	734	3525	575	42	2496	679	4403
Washington	512	14	2221	776	2703	450	13	2046	909	3028
ALL TOWNS	37	2	244	110	392	37	2	254	114	263
COUNTY	8264	548	40103	10532	56784	8029	502	38994	14806	63375

The statistics in this table are biased downward. They are printed only to permit inter-township and inter-annual comparisons. Unless townships are equal in size, comparisons may not be directly made. It is assumed that individual assessors are subject to approximately the same bias. Compare Table 22 for the magnitude of the bias.

CREAMERY STATISTICS
1905-1939

Year	Number of Creameries in County	Butter Made	Butter Sold in Iowa	Butter Sold out of State
		Thousand Pounds	Thousand Pounds	Thousand Pounds
1905	5	679	33	646
1906	5	1065	112	-
1907	5	1041	40	-
1908	5	1078	51	-
1909	4	915	50	-
1910	5	720	44	-
1911	4	823	49	-
1912	3	577	51	526
1913	3	652	69	582
1914	2	603	74	529
1915	2	629	60	569
1916	2	735	101	634
1917	2	643	103	540
1918	3	402	113	320
1919	2	219	77	143
1920	2	210	114	126
1921	2	284	108	177
1922	2	378	107	262
1923	2	419	99	320
1924	2	558	115	442
1925	2	742	136	599
1926	2	770	168	602
1927	2	760	119	641
1928	2	789	114	675
1929	2	714	110	605
1930	2	710	125	586
1931	2	692	131	561
1932	2	505	87	418
1933	1	530	81	449
1934	1	531	85	447
1935	1	531	82	449
1936	1	447	85	360
1937	1	441	84	358
1938	1	476	88	388
1939	-	-	-	-

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CHICKENS AND EGGS
1880-1935

Year	Chickens	Eggs Produced
	Number	Dozen
1880	40,122	131,642
1885	102,755	278,801
1890	233,471	582,013
1895	163,733	611,510
1900	172,457	1,020,930
1905	206,428	796,949
1910	316,660	1,009,105
1915	293,611	1,170,455
1920	282,289	1,258,262
1925	283,958	1,241,464
1930	294,602	1,704,401
1935	224,807	1,262,046

Source: U. S. & Iowa State Census.



NUMBER OF FARMS REPORTING SPECIFIED ITEMS

Year	Number of Farms	GRAIN CROPS								
		Corn	Oats	Winter Wheat	Spring Wheat	Barley	Rye	Buckwheat	Soybeans	Flaxseed
1930	2144	2006	1715	217	9	210	9	0	42	0
1932	2168	2039	1655	145	12	222	20	1	71	0
1934	2124	2012	891	239	5	48	20	0	121	5
1936	2171	2042	1718	272	9	68	155	1/	246	2
1938	2128	2033	1800	284	41	94	164	1/	306	0
Average	2147	2026	1556	231	15	128	74	1	157	4
HAY CROPS										
Year	Popcorn	Clover and Timothy	Alfalfa	Soybean	Millet	Clover	Timothy	Sudan Grass	Other Tame Hay	Wild Hay
1930	0	938	434	72	2	511	226	8	86	241
1932	7	651	435	236	1/	499	343	61	250	207
1934	0	487	506	746	1/	175	122	75	761	244
1936	1	1180	702	441	1/	1/	1/	1/	89	224
1938	7	639	572	1075	1/	1/	1/	1/	74	209
Average	5	779	530	514	2	395	230	48	252	225
GRASS SEED										
Year	Timothy	Clover	Sweet Clover	Pasture	Horses	Mules	Cattle	Sheep	Hogs	Sows for Sp. Farrow
1930	197	287	2	1951	1/	1/	1/	1/	1/	1674
1932	192	162	0	2048	1/	1/	1/	1/	1/	1664
1934	2	22	5	2051	1/	1/	1/	1/	1/	1361
1936	220	2	8	2160	1811	262	1918	460	1772	1490
1938	229	72	41	1/	1814	240	1933	446	1784	1598
Average	168	109	14	2055	1812	251	1926	453	1778	1557
EQUIPMENT										
Year	Tractors	Trucks	Autos	Radios	Pota-toes	Apples	Timber and Wood	Waste-land	Idle Crop Land	Other Crops
1930	469	258	1808	1109	328	17	57	179	16	5
1932	421	151	1760	773	318	146	66	116	25	2
1934	434	123	1640	859	229	37	69	193	1223	70
1936	670	85	1796	1304	847	71	73	281	497	186
1938	883	81	1822	1581	1/	1/	58	365	372	301
Average	575	140	1765	1125	430	68	65	227	427	113

1/ Not given in sources.

Division of Agricultural Statistics.
Iowa Department of Agriculture.



FARM AND LAND TENURE

Year	OWNERS				PART-OWNERS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	870	42.5	148144	41.2	173	8.4	37914	10.6
1930	923	42.9	145015	40.4	162	7.5	36032	10.0
1932	836	38.7	130877	36.2	164	7.6	37238	10.3
1934	764	35.5	116355	32.3	171	7.9	39612	11.0
1936	740	34.1	109611	30.3	180	8.3	42641	11.8
1938	780	36.7	118365	32.8	168	7.9	39533	11.0
1928-38 Average	819	38.3	128061	35.5	170	8.0	38823	10.8
Year	TENANTS				TOTALS			
	No. of Farms	% of Total	No. of Farm Acres	% of Total	No. of Farms	% of Total	No. of Farm Acres	% of Total
1928	1007	49.1	173420	48.2	2050	100	359478	100
1930	1068	49.6	178361	49.6	2153	100	359408	100
1932	1158	53.7	193058	53.5	2158	100	361173	100
1934	1218	56.6	204221	56.7	2153	100	360188	100
1936	1250	57.6	209481	57.9	2170	100	361733	100
1938	1179	55.4	202579	56.2	2127	100	360477	100
1928-38 Average	1146	53.7	193520	53.7	2135	100	360410	100

Source: Division of Agricultural Statistics.

Iowa Department of Agriculture.



YEARS OF TENURE
January 1, 1935

Owners	Adair County		State of Iowa	
	Number of Farms	Per Cent of County Total	Number of Farms	Per Cent of State Total
On present farm less than 1 year	36	4.7	4442	5.2
1 year	26	3.4	3198	3.8
2 years	32	4.2	3282	3.8
3 years	22	2.9	2857	3.4
4 years	39	5.1	3228	3.8
5-9 years	118	15.5	11726	13.8
10-14 years	85	11.2	11279	13.2
15 years and over	404	53.0	45076	53.0
TOTALS	762	100.0	85088	100.0
Tenants				
On present farm less than 1 year	231	20.3	21763	20.1
1 year	186	16.3	15053	13.9
2 years	114	10.0	11555	10.7
3 years	80	7.0	8285	7.7
4 years	82	7.2	7564	7.0
5 years and over	446	39.2	43826	40.6
TOTALS	1139	100.0	108046	100.0

Source: U.S. Agricultural Census.

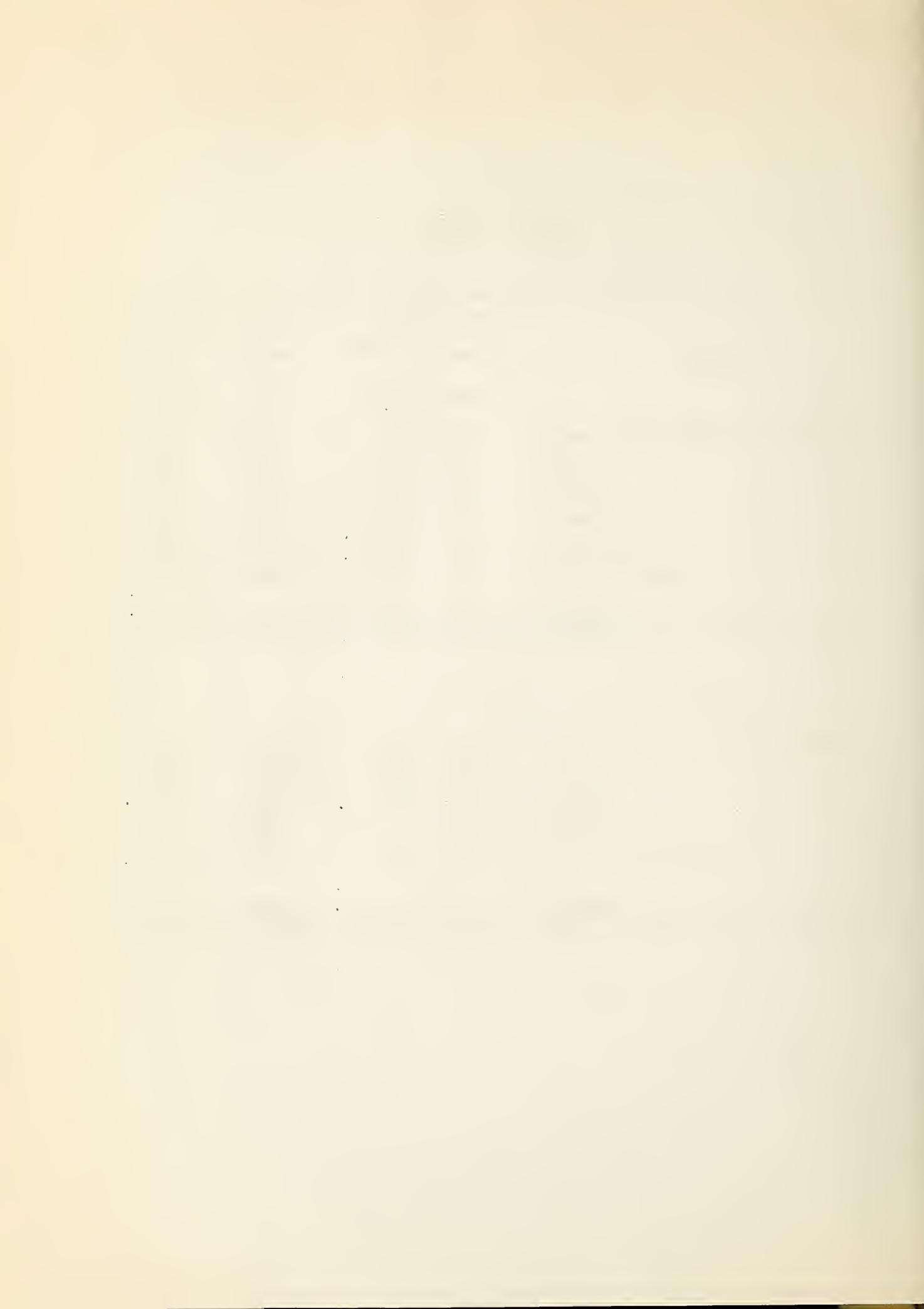


Table 29

FREQUENCY DISTRIBUTION OF FARMS BY SIZE CLASSES

Acres in Farms	Number of Farms						1938			
	1928		1930		1932		1934	1936	1938	
No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	No. of Farms	% of Total	
0-9	4	•20	33	1.53	23	1.07	39	1.81	42	1.98
10-19	15	•73	48	2.23	204	2.04	38	1.76	32	1.50
20-29	56	2.73	69	3.21	74	3.43	72	3.34	60	2.82
30-39	28	1.36	34	1.58	30	1.39	33	1.53	35	1.65
40-49	69	3.60	396	18.39	392	18.16	387	17.97	398	18.67
50-59	109	5.00	17.56	14.72	317	14.41	327	15.19	320	14.29
60-69	149	6.27	297	14.49	311	14.41	629	29.22	648	29.43
70-79	189	6.27	627	30.58	646	29.93	182	8.45	176	8.28
80-89	229	213	10.39	187	8.69	196	9.08	206	9.57	212
90-99	269	206	10.05	206	9.57	216	10.00	206	9.57	209
100-109	309	73	3.56	58	2.69	52	2.41	71	3.30	73
110-119	349	92	4.49	94	4.37	91	4.22	95	4.41	81
120-129	389	22	1.07	25	1.16	18	.83	21	.98	28
130-139	429	26	1.27	30	1.39	33	1.53	26	1.21	24
140-149	469	9	.44	9	.42	9	.42	11	.51	8
150-159	509	10	.49	8	.37	11	.51	6	.28	10
160-169	549	5	.24	5	.23	3	.14	3	.14	0
170-179	589	2	.10	3	.14	3	.14	2	.09	4
180-189	629	0	0	0	1	.05	0	0	1	.05
190-199	669	1	.05	1	.05	1	.05	1	.05	3
200-209	709	3	.15	2	.09	3	.14	2	.09	2
710-over										
Total Farms	2050	100.00	2153	100.00	2158	100.00	2153	100.00	2170	100.00
										2127
										100.00

AUTOS, TRUCKS, TRACTORS, AND RADIOS
1926-39

Year	Automobiles	Trucks	Tractors	Radios
1926	2041	211	238	506
1927	2164	212	270	812
1928	2181	248	325	934
1929	2217	248	393	986
1930	2319	274	474	1151
1931	2179	261	487	1184
1932	2125	222	479	1139
1933	1960	164	447	759
1934	2013	126	458	770
1935	1939	137	463	886
1936	1924	95	553	1089
1937	1917	86	698	1341
1938	1925	76	830	1485
1939	1914	81	917	1571

Division of Agricultural Statistics.
Iowa Department of Agriculture.



ACREAGE OWNED BY CORPORATIONS
 January 1, 1937

Township	Insur- ance Com- panies	Banks	Land & Mtg. Com- panies	Fed. Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corpor- ate Owned
Union	6210	865	160	795	639	---	8669	38.53
Orient	2904	160	146	600	160	---	3970	17.30
Richland	2211	---	160	160	720	---	3251	14.51
Washington	1455	160	160	---	---	---	1775	7.91
Grand River	5540	520	---	400	---	---	6460	29.41
Lee & Greenfield	2680	495	160	560	---	80	3975	18.37
Summer Set	1295	---	---	---	---	80	1375	6.29
Jackson & Bridgewater	1210	---	---	80	160	268	1718	7.53
Harrison	4149	924	240	670	---	80	6063	29.22
Grove	6634	735	---	160	---	---	7529	33.64
Prussia	2232	160	720	320	400	---	3832	16.66
Eureka	2320	---	560	480	520	---	3880	17.06
Lincoln & Stuart	1770	640	120	120	240	280	3170	13.79
Jefferson	2224	855	480	240	160	---	3959	16.90
Walnut	1852	440	240	---	120	240	2892	13.53
Summit & Adair	3231	---	640	---	80	---	3951	17.23
County Total	47917	5954	3786	4585	3199	1028	66469	18.56

 Source: Department of Economics & Sociology
 Iowa State College



ACREAGE OWNED BY CORPORATIONS
 January, 1939

Township	Insurance Companies	Banks	Land & Mtg. Companies	Fed. Land Banks	Joint Stock Land Banks	Others	Total	% Farm Land Corporate Owned
Union	6410	785	160	1070	679	80	9184	40.82
Orient	4343	160	---	713	160	---	5376	23.43
Richland	2611	---	---	300	960	---	3871	17.28
Washington	2056	160	---	---	---	---	2216	9.87
Grand River	6934	360	---	544	---	---	7838	35.69
Lee & Greenfield	3087	460	160	720	160	80	4667	21.57
Summer Set	1515	---	---	---	---	80	1595	7.30
Jackson-Bridgewater	1489	---	---	80	---	268	1837	8.05
Harrison	4469	922	240	670	---	---	6301	30.37
Grove	6294	575	---	440	---	120	7429	33.20
Prussia	3432	160	720	320	320	---	4952	21.53
Eureka	2480	---	560	480	360	---	3880	17.06
Lincoln & Stuart	2100	560	120	280	290	280	3630	15.79
Jefferson	2444	855	480	---	80	---	3859	16.47
Walnut	1852	560	240	---	---	---	2652	12.41
Summit & Adair	3231	---	640	---	---	---	3871	16.89
County Total	54747	5557	3320	5617	3009	908	73158	20.43

 Source: Department of Economics & Sociology
 Iowa State College



VALUE OF FARM LAND AND BUILDINGS
1880-1935

Year	Number of Farms *	Number of Acres *	Value of Land	Value of Buildings	Value of Land and Buildings	Per Acre	Value of Land & Bldgs. Per Farm
1880	1,628	210,258	-	-	4,009,968	19.07	2,463
1890	2,133	318,126	-	-	7,283,405	22.89	3,415
1900	2,387	360,224	10,868,310	1,965,700	12,834,010	35.63	5,377
1910	2,227	356,756	28,864,280	4,033,549	32,897,829	92.21	14,772
1920	2,113	346,943	65,082,145	8,038,850	73,120,995	210.76	34,605
1925	2,088	339,277	31,488,320	6,649,840	38,138,160	112.41	18,265
1930	2,108	358,136	30,453,043	8,812,135	39,265,178	109.64	18,627
1935	2,182	358,856	-	-	20,735,646	57.78	9,503

Source: United States Census.
*Differences in numbers of farms and acres reported in this table and in other tables in this bulletin are due to differences in sources of data.

REAL PROPERTY AND MONEYS AND CREDITS TAXES
 COLLECTIBLE IN 1939, FOR ALL PURPOSES
 (Exclusive of Special Assessments)

	Cities and Towns	Rural Districts	Total for County
General State Tax	\$ 4,409.48	\$ 35,143.66	\$ 39,553.14
Soldiers' Bonus Tax	1,835.18	6,354.23	8,189.41
General County Tax	4,321.39	34,440.97	38,762.36
Court Expense Tax	176.39	1,405.74	1,582.13
Poor Tax	3,307.18	26,357.94	29,665.12
Insane Tax, State Hospital	264.59	2,108.61	2,373.20
Insane Tax, County Hospital	-- --	-- --	-- --
County School Tax	-- --	-- --	-- --
Soldiers' Relief Tax	220.49	1,757.20	1,977.69
General County Bond Tax	-- --	-- --	-- --
Court House Tax	-- --	-- --	-- --
Emergency Tax	2,204.79	17,571.92	19,776.71
Bovine Tuberculosis Eradication	-- --	-- --	-- --
Secondary Roads - Construction	2,419.36	30,575.14	33,044.50
Secondary Roads - Maintenance	2,756.00	74,680.71	77,436.71
District School Tax	51,839.04	160,167.63	212,006.67
City Tax	28,158.00	-- --	28,158.00
Miscellaneous Taxes	228.99	4,593.52	4,822.51
Total	102,190.88	395,157.27	497,348.15*

*Includes special one mill tax on moneys and credits for Soldiers' Bonus Bonds.

Source: 1939 Report,
 State Board of Assessment and Review.

Table 35

NUMBER OF SCHOOLS BY TYPE

Type of School	Number of Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	-	1	2
2. 1 room rural elementary	110	112	102
3. 2 or more-room rural elementary	-	-	-
4. Elementary, not rural	7	7	7
5. Separately organized Jr. High	1	1	1
6. Jr.-Sr. High, one organization	-	-	2
7. Separately organized Sr. High	2	1	1
8. Regular High, 4 years or less	5	6	4
9. Junior College	-	-	-
Total Number of Schools	125	128	119

Table 36

ENROLLMENT IN SCHOOLS BY TYPE

Type of School	Enrollment in Schools		
	1928-29	1933-34	1938-39
1. Kindergarten	41	33	49
2. One room rural elementary	1598	1361	1250
3. Two or more-room rural elementary	-	-	-
4. Elementary, not rural	851	865	802
5. * Jr.-Sr. High, 1 organization	475	269	236
6. Regular High, 4 years or less	325	450	534
7. Junior College	-	-	-
Total Enrollment in all Schools	3290	2978	2871

*Includes enrollment for school Types 5, 6 and 7 in Table 1.

Source: Annual Report,
State Department of Public Instruction



Miles of Roads by Types
January 1939

Type of Surface	Primary Roads Outside Corp.	Secondary Roads		Total Mileage in Road System
		County Trunk	Local County	
Earth				
Unimproved	--- -	55.0	825.75	880.75
Improved	--- -	20.75	13.75	34.50
Surfaced				
Soil Surfaced	--- -	---	---	---
Shale	--- -	---	2.25	2.25
Gravel	25.5	108.00	---	133.5
Stone	--- -	---	---	---
Paved				
Bituminous	9.5	---	---	9.5
Concrete	20.2	---	---	20.2
Brick	--- -	---	---	---
County Total	55.2	183.75	841.75	1080.70

Source: Annual Report
Iowa Highway Commission, 1938.

